## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10532900".rlan. or ("10". src. and "532900".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/21 13:50
S2	2	("5896216").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/21 14:09
S3	17	("4918474"   "5060312"   "5212579"   "5422752"   "5550667").PN. OR ("5896216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 14:11
S4	120305	optical receiv\$3 (((split\$4 OR divid\$3) SAME signal) OR two ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:03
\$5	17894	optical receiv\$3 demodulat \$4 (((split\$4 OR divid\$3) SAME signal) OR (two ADJ signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:05
S6	197195	optical receiv\$3 ((demodulat\$4 or modulat \$4) or (frequency ADJ demodulat\$4) or (frequency ADJ modulat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:08
S7	18739	optical receiv\$3 ((frequency ADJ demodulat \$4) or (frequency ADJ modulat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:09
S8	171201	optical delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:11
S9	23598	S4 S6 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:24

S10	18	FM ADJ batch ADJ conver \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:27
S11	6	\$10.59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/26 07:27
S12	7	("20020163684"   "20060115273"   "5257124"   "5404240"   "5953140"   "6433904"   "7072592").PN. OR ("7248803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 07:31
S13	10	((KOJI) near2 (KIKUSHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 07:38
S14	45	("4393518"   "5126871"). PN. OR ("5257124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:08
S15	17	("4918474"   "5060312"   "5212579"   "5422752"   "5550667").PN. OR ("5896216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:37
S16	200	(398/161).OOLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/26 08:48
S17	1	("2006/0072876").URPN.	USPAT	OR	ON	2007/11/27 07:45
S18	2	("5896216").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/27 08:01
S19	120399	optical receiv\$3 (((split\$4 OR divid\$3) SAME signal) OR two ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:01
S20	197385	optical receiv\$3 ((demodulat\$4 or modulat \$4) or (frequency ADJ demodulat\$4) or (frequency ADJ modulat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:01
S21	171339	optical delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:01

S22	23617	S19 S20 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:01
S23	1	S18 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:01
S24	2300	"398" clas. S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:09
S25	7753	delay (split\$5 OR divid\$3) photoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:14
S26	120	S24 S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 08:14
S27	0	optical NEAR3 receiv\$3 (((split\$4 OR divid\$3) SAME signal) NEAR5 two ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 16:49
S28	837	ioptical NEAR3 receiv\$3 (((split\$4 OR divid\$3) SAME signal) WITH two ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 16:50
S29	20806	photoelectric WITH convert \$3 WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 16:51
S30	3935	photoelectric WITH convert \$3 WITH electrical ADJ3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 16:53

S31	11	\$28 \$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/27 16:53
S32	521	(398/183).OOLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/28 09:06
S33	20806	photoelectric WITH convert \$3 WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 09:12
S34	12	S33 S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 09:12
S35	0	("2007/0206956").URPN.	USPAT	OR	ON	2007/11/28 09:19
S36	17	("4236243"   "5420868"   "5515196"   "5541757"   "5566381"   "5699179"   "5907421"   "5917628"). PN. OR ("6556327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 09:21
S37	64	(*20020036814")  **4794351"   *5027435"    *5351148"   *5355243"    *5483368"   *5515196"    *5546480"   *5633741"    *5644664"   *5657154"    *5778014"   *5801862"    *5896211"   *5898517"    *5907421"   *5898517"    *5907421"   *5946119    *5963034"   *5966782"    *6005702"   *6021233"    *6049706"   *6057950"    *60587127"   *607816"    *6088144"   *6108125"    *6118397"   *6128111"    *6163394"   *6136368"    *6181464"   *6219162"    *6263139"   *6323993"    *6341023"   *636376"    *6381048"   *6407845    *6456411"   *6447945    *6456411"   *6447945    *6456511"   *64473214"	US-PGPUB; USPAT; USOOR	ŌΠ	ON	2007/11/28

		"6496297"   "6549311"   "6549572"   "6556326"   "6556327"   "6556996"   "65583910"   "6606178"   "6616353"   "6618352"   "6735395").PN. OR ("7200344").URPN.	***************************************	***************************************	***************************************	***************************************
S38	1448	(398/202-214).OOLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/28 09:28
S39	71	S33 S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 09:29
S40	12	("4042891"   "4629994"   "4697926"   "4783852"   "4984297"   "5181136"). PN. OR ("5245461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 10:03
S41	226649	ternary binary SAME (signal wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 13:47
S42	120399	optical receiv\$3 (((split\$4 OR divid\$3) SAME signal) OR two ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S43	197385	optical receiv\$3 ((demodulat\$4 or modulat \$4) or (frequency ADJ demodulat\$4) or (frequency ADJ modulat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S44	171339	optical delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S45	23617	S42 S43 S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2007/11/28 13:50

S46	2300	"398".clas. S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S47	7753	delay (split\$5 OR divid\$3) photoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S48	120	S46 S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S49	37	S48 S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 13:50
S50	3918	limiting ADJ (amp OR amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:10
S51	8	(discriminat\$3 ADJ circuit) (discriminates WITH level) SAME (electrical ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:14
S52	3	S50 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:23

S53	0	("6160773" "4875215" "5539477" "5877802" "6038047" "4813031" "5349653" "5946438" "5178023" "4778238" "5281805" "5541756" "5540380" "5778702" "5812297" "5896219" "5915061" "6014235" "6021224" "6154310" "6192020" "4363977" "4376350" "4437190" "4468093" "4577184" "4932513" "5208513" "5301385" "521654" "5352881" "524664" "5485592" "5627920" "551286" "571245" "5631885" "5697367" "5712709" "5712716" "5774245" "5793508" "5803371" "5933508" "580774777" "57585812" "57893037" "58977747" "5803371" "58933355" "58777747" "5803371" "58933355" "59777477"	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	AND	ON	2007/11/28
\$54	99	(("(6160773") or ("47875215") or ("553747") or ("553747") or ("553747") or ("553747") or ("553747") or ("6187032") or ("6187023") or ("6178023") or ("6178023") or ("5541756") or ("6182297") or ("6182297") or ("618423") or ("6184310") or ("6184310") or ("6184310") or ("4376950") or ("4376950") or ("4376950") or ("4376950") or ("4376950") or ("4376950") or ("435918") or ("435918") or ("5515674") or ("55315674") or ("553	US PGPUB; USPAT; DEFIWENT	OR	OFF	2007/11/28

		("5352881") or ("542272") or ("5445967") or ("5448664") or ("5486892") or ("5687982") or ("5687367") or ("5712708") or ("5712716") or ("5774245") or ("5793508") or ("5983512") or ("598362") or ("5884812") or ("5807747") or ("58033554") or ("59333554") or ("59333554") or ("59333554") or ("59033554") or ("59033554") or ("59033554") or ("59033554") or ("59033554") or ("59033554") or				
S55	O	S50 S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:31
S56	66	(discriminat\$3 ADJ circuit) (discriminates WITH level) (electrical ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:32
S57	0	S54 S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:33
S58	6	S46 S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 14:33
S59	22	limiter NEAF5 (rectangular NEAF2 wave NEAF2 shap \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/28 17:52

S60	99	(("(6160773") or ("4875215") or ("4875215") or ("5539477") or ("5539477") or ("6038047") or ("6038047") or ("6038047") or ("5349653") or ("5349653") or ("5349653") or ("57841756") or ("5541756") or ("5541756") or ("5541756") or ("5541756") or ("55812297") or ("5812297") or ("5812297") or ("6014235") or ("6014235") or ("6014235") or ("6192020") or ("4363977") or ("4376950") or ("4376950") or ("4376950") or ("4376950") or ("43759513") or ("5315674") or ("5315674") or ("5315674") or ("5315674") or ("5322881") or ("5322881") or ("542721") or ("542721") or ("5428892") or ("5428892") or ("5428892") or ("5548892") or ("5548895") or ("55472716") or ("57727124") or ("57772485") or ("57727121") or ("57772485") or ("5772712") or ("57772716") or ("57	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/28 18:35
		("5697367") or ("5712709") or				
S61	66	(discriminat\$3 ADJ circuit) (discriminates WITH level) (electrical ADJ signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11

S62	1744	binary SAME discriminat\$5 SAME compar\$4 SAME signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:12
S63	3663	(add\$3 "and" "anding") WITH ((rectangular square) ADJ wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:14
S64	28	S63 SAME ((amplitude magnitude) WITH threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:15
S65	17	S63 SAME ((amplitude magnitude) WITH compare)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:21
S66	31	\$63 SAME ((amplitude magnitude) WITH compare \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:22
S67	79	\$63 SAME ((amplitude magnitude) WITH compar \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:29
S68	15	S67 AND binary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:30
S69	517	S62 AND (photoelectr\$5 or photodiode or optic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 11:50
S70	3	S63 AND S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 12:02

S71	51	S69 AND ((rectangular square) ADJ wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 12:14
S72	1455	(398/202-214).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/12/11 12:27
S73	5	S72 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 12:27
S74	2	S72 S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 12:32
S75	197	receiver ADJ (split\$5 OR divid\$3) ADJ3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11
S76	24474	*398*.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 13:33
S77	15	S76 S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 13:34
S78	0	"398".cxr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 13:48
S79	18	FM ADJ batch ADJ conver \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 14:06

S80	61	ilimiter NEAP5 ((rectangular OR square) NEAR2 wave NEAR2 (shap \$3 OR forming))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/11 14:13
S81	8	("20020131135"   "20020149814"   "200201496132"   "2002016132"   "20040208618"   "5949560"   "6446984"   "6941079"   "7076168"). PN. OR ("7272327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 18:22
S82	2	("20040218932").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/12/11 19:01
S83	0	("2004/0218932").URPN.	USPAT	OR	ON	2007/12/12 12:07
S84	2	("7272327").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/12/12 12:36
S85	8	("20020131135"   "20020149814"   "200201616132"   "2002016618"   "5949560"   "6486984"   "6941079"   "7076168"). PN. OR ("7272327").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 12:37
S86	41449	Ternary	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 15:23
S87	54284	Eernary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:24
S88	13145	ternary output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:24
S89	9157	ternary output (signal or waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:26

S90	6761	S89 (combin\$3 or add\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON.	2007/12/12 15:57
S91	24474	"398".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 16:11
S92	84	\$91 \$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 16:11
S93	3187	ternary same output (signal or waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 16:20
S94	1925	\$93 (combin\$3 or add\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 16:20
S95	29	S91 S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 16:21
S96	2	("5153763").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/12/12 17:36
S97	38	("3535640"   "3704419"   "4709418"   "4748689"   "4891694"   "4959862"). PN. OR ("5153763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 17:42
S98	1	(limit\$3 ADJ amplifier\$) (high ADJ level ADJ discriminator) ternary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2007/12/13 19:12

S99	2	(limit\$3 ADJ amplifier\$) (high ADJ level ADJ discriminator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/13 19:13
S100	2	("6373611").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/12/13 20:40
S101	0	("2006/0116143").URPN.	USPAT	OR	ON	2007/12/14 09:43

<sup>12/14/2007 3:06:05</sup> PM

C:\ Documents and Settings\ dhodge1\ My Documents\ EAST\ Workspaces\ 10532900 Optical signal receiver, receiving apparatus, & system.wsp